

AMENDMENTS TO THE CLAIMS

1. (Amended) A backup/recovery system for protecting a computer system, said backup/recovery system being installed in said computer system, said computer system including an application layer, said application layer being coupled to an interface and operating predetermined application programs, said backup/recovery system BEING CHARACTERIZED BY

- a detecting module, located within said computer system, for monitoring a predetermined ~~message~~ data;

~~Wherein~~ wherein said detecting module retrieves said predetermined ~~data~~ message, in order to determine whether there is a predetermined harmful data contained therein for judging said backup/recovery system to backup data in said computer system or not, said interface implements a predetermined procedure thereafter and said application layer involves ~~reading~~ accessing said predetermined ~~data~~ message.

2. (Amended) The system of claim 1 wherein said backup/recovery system is coupled to a network device, said network device is coupled to at least one client device by a ~~communications~~ communication link.

3. (Original) The system of claim 2 wherein said network device is coupled to a server device.

4. (Amended) The system of claim 3 wherein said server device is capable of controlling said client device's backup/recovery ~~conduct~~ operation remotely and immediately.


5. (Original) The system of claim 2 wherein said network device comprises a network means, comprising one or more of the group consisting of a LAN, WAN, Internet, Intranet, Extranet and wireless network.

6. (Original) The system of claim 2 wherein said network device comprises a communication means, comprising one or more of the group consisting of electronic mail, TCP/IP sockets, RPC, HTTP, and IIOP.

7. (Amended) The system of claim 1 wherein said predetermined harmful data comprises a file which is of a type that can contain viruses, such as in a predetermined form, comprising one or more of the group consisting of *.EXE, *.DOC, and *.ZIP extension fileform.

8. (Amended) A method for protecting a computer system, said method comprising:

- Retrieving a predetermined datamessage to be downloaded to said computer system;

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- Determining whether there being a predetermined harmful data contained in said predetermined datamessage; and;
 - Backing up data stored in said computer system at the time said predetermined harmful data being contained in said predetermined datamessage.

9. (Amended) The method of claim 8 wherein said backup/recovery system is coupled to a network device, said network device is coupled to at least one client device by a ~~communications~~ communication link.

10. (Original) The method of claim 9 wherein said network device is coupled to a server device.

11. (Amended) The method of claim 10 wherein said server device is capable of controlling said client device's backup/recovery ~~conduct~~ operation remotely and immediately.

12. (Original) The method of claim 9 wherein said network device comprises a network means, comprising one or more of the group consisting of a LAN, WAN, Internet, Intranet, Extranet and wireless network.

13. (Original) The method of claim 9 wherein said network device comprises a communication means, comprising one or more of the group consisting of electronic mail, TCP/IP sockets, RPC, HTTP, and IIOP.

14. (Amended) The method of claim 8 wherein said predetermined harmful data comprises a file which is of a type that can contain viruses, such as in a predetermined form, comprising one or more of the group consisting of *.EXE, *.DOC, and *.ZIP extension fileform.

15. (Amended) A method for protecting a computer system with a backup/recovery system, said computer system including an application layer, said application layer coupled to an interface and operating predetermined application programs, said method comprising:

- Installing said backup/recovery system in said computer system, said backup/recovery system having a detecting module for monitoring a predetermined data message arrived to located within said computer system;
- Retrieving said predetermined datamessage to be downloaded to said computer system;
- Determining whether there being a predetermined harmful data contained in said predetermined datamessage;
- Backing up data stored in said computer system at the time said predetermined harmful data being contained in said predetermined datamessage;
- Implementing a predetermined procedure by said interface; and

15. Indicating said application layer read access said predetermined message.

16. (Amended) The method of claim 15 wherein said backup/recovery system is coupled to a network device, said network device is coupled to at least one client device by a communication ~~communications~~ link.

17. (Original) The method of claim 16 wherein said network device is coupled to a server device.

18. (Amended) The method of claim 17 wherein said server device is capable of controlling said client device's backup/recovery ~~conduct~~ operation remotely and immediately.

19. (Original) The method of claim 16 wherein said network device comprises a network means, comprising one or more of the group consisting of a LAN, WAN, Internet, Intranet, Extranet and wireless network.

20. (Original) The method of claim 16 wherein said network device comprises a communication means, comprising one or more of the group consisting of electronic mail, TCP/IP sockets, RPC, HTTP, and IIOP.